

## POWER OF ATTORNEY

International application

The undersigned applicants

Silicide A/S  
Fuglevangsvej 11, 1.  
DK-1962 Frederiksberg C  
Denmark

Carsten Rasmussen  
Godthåbsvej 62A, 3.tv.  
DK-2000 Frederiksberg  
Denmark

hereby appoint

Høiberg A/S  
Store Kongensgade 59 A  
DK-1264 Copenhagen K  
Denmark


as agent to represent the undersigned before all the competent International Authorities in connection with the international application identified below:

Title of invention: Phase-locked loop with incremental phase detectors and a converter for combining a logical operation with a digital to analogue conversion

International application No.: PCT/DK03/00404

Signatures:

Place and date:

  
Silicide A/S (type name and position)

19/8-2003  
Carsten Rasmussen

Copenhagen (Frederiksberg)  
  
Wireless Microelectronics  
Fuglevangsvej 11  
DK-1962 Frederiksberg C  
Tel. 7022 4495 • Fax 7022 4496  
www.silicide.dk

Danish Patent Office  
Helgeshøj Allé 81  
2630 Taastrup

Attn: PCT Department

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21 August 2003

Term for reply: 1 September 2003

COPY

International Patent Application No. PCT/DK03/00404  
Phase-locked loop with incremental phase detectors...  
Silicide A/S  
Our ref.: P775PC00 – SHG/kjn

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Dear Sirs,

With reference to the invitation to correct defects dated 1 July 2003, we enclose a Power of Attorney signed by the applicants.

Moreover, we enclose a declaration of inventorship and a declaration concerning the applicant's entitlement to apply for and be granted a patent.

Please acknowledge safe receipt of this letter, e.g. by returning the enclosed copy.

Yours sincerely,  
HØIBERG A/S



Kim P. Jensen  
(legal assistant to Susanne Høiberg)

**Box No. VIII (iv) DECLARATION: INVENTORSHIP (only for the purposes of the designation of the United States of America)**  
 The declaration must conform to the following standardized wording provided for in Section 214, Notes to Boxes Nos. VIII, VIII (i) to (v) (in general) and the specific Notes to Box No. VIII (iv). If this Box is not used, this sheet should not be included in the request.

**Declaration of inventorship (Rules 4.17(iv) and 51bis.1(a)(iv))  
 for the purposes of the designation of the United States of America:**

I hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought.

This declaration is directed to the international application of which it forms a part (if filing declaration with application).

This declaration is directed to international application No. PCT/ DK03/00404 ..... (if furnishing declaration pursuant to Rule 26ter).

I hereby declare that my residence, mailing address, and citizenship are as stated next to my name.

I hereby state that I have reviewed and understand the contents of the above-identified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications," by application number, country or Member of the World Trade Organization, day, month and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.

Prior Applications: Danish patent application No. PA 2002 00933 filed 19 June 2002 .....

I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application.

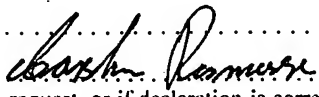
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name: Carsten Rasmussen .....

Residence: Frederiksberg, Denmark .....  
 (city and either US state, if applicable, or country)

Mailing Address: Godthåbsvej 62A, 3.tv., DK-2000 Frederiksberg, Denmark .....

Citizenship: Danish .....

Inventor's Signature:  .....  
 (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)

Date: 19/8-2003 .....  
 (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

Name: .....

Residence: .....  
 (city and either US state, if applicable, or country)

Mailing Address: .....

Citizenship: .....

Inventor's Signature: .....  
 (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)

Date: .....  
 (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

☐ This declaration is continued on the following sheet, "Continuation of Box No. VIII (iv)".

**Box No. VIII (ii) DECLARATION: ENTITLEMENT TO APPLY FOR AND BE GRANTED A PATENT**

*The declaration must conform to the standardized wording provided for in Section 212; see Notes to Nos. VIII, VIII (i) to (v) (in general) and the specific Notes to Box No. VIII (ii). If this Box is not used, this sheet should not be included in the request.*

Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate:

In relation to international patent application No. PCT/DK03/00404,

Silicide A/S, Fuglevangsvej 11, 1., DK-1962 Frederiksberg C, Denmark

is entitled to apply for and be granted a patent by virtue of the following:

an assignment from

Carsten Rasmussen, Godthåbsvej 62A, 3.tv., DK-2000 Frederiksberg, Denmark

to

Silicide A/S, Fuglevangsvej 11, 1., DK-1962 Frederiksberg C, Denmark

dated 19 August 2003.

This declaration is made for the purposes of all designations except the designation of the United States of America.

☐ This declaration is continued on the following sheet, "Continuation of Box No. VIII (ii)".